

FLAT FLEXIBLE CONNECTING WIRE WITH A CONNECTOR

ABSTRACT OF THE DISCLOSURE

This invention provides a flexible connecting wire with a connector including a flat flexible cable and a engaging structure. A main body and an electrical contact surface are arranged in the flat flexible cable. The engaging structure has a engaging body. The width of the engaging body is approximately larger than width of the main body. The engaging body has one or more fixing flanges. Between the fixing flange and the engaging body is a gap which is approximately larger than thickness of main body. The main body and the engaging structure are compactly assembled by external force. The thickness of the connector is slight bigger than the height of insertion hole of a receptacle so that electrical coupling and compact assembly are formed when the connector in flexible connecting wire is inserted into the receptacle.